

USDOT/BTS TRANSBORDER SURFACE FREIGHT DATA

Freight Data Users Group—Transportation Research Board

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USDOT/BTS TRANSBORDER SURFACE FREIGHT DATA

WEB SITE: www.bts.gov/transborder/

FREIGHT FLOWS FOR: U.S. EXPORTS TO CANADA & MEXICO
U.S. IMPORTS FROM CANADA & MEXICO

MODES OF TRANSPORT: RAIL, TRUCK, PIPELINE, MAIL

SHIPMENT VALUE: U.S. EXPORTS AND IMPORTS

SHIPMENT WEIGHT: U.S. IMPORTS ONLY

USDOT/BTS TRANSBORDER SURFACE FREIGHT DATA

- **ALL FILES:**
 - U.S. STATE OF ORIGIN TO MEXICAN STATE/CANADIAN PROVINCE
 - U.S. STATE OF DESTINATION FROM MEXICO (NO STATE INFO) OR CANADIAN PROVINCE
- **GEOGRAPHY BASED FILES:**
 - PORT IDENTIFIED WITH NO COMMODITY INFORMATION
- **COMMODITY-BASED FILES:**
 - 2 DIGIT HARMONIZED SYSTEM CODES WITH NO PORTS IDENTIFIED

USDOT/BTS TRANSBORDER SURFACE FREIGHT DATA

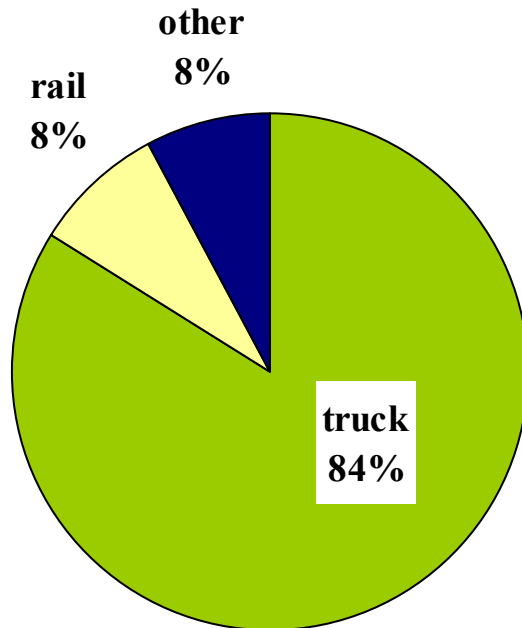
WEB SITE CHOICES AT www.bts.gov/transborder/

- SEARCHABLE DATABASES: SELECT FROM 14 CHOICES & BY:
 - MODE OF TRANSPORT -STATES
 - COMMODITY OR PORT -RANGE OF MONTHS: BACK TO 4/94
- ANNUAL SUMMARY REPORTS: SELECT FROM EXISTING TABLES, THEN SELECT YEAR(S)—MOST REPORTS START IN 1995
- MONTHLY SUMMARY REPORTS: SELECT MONTH & YEAR FOR MODAL EXPORTS & IMPORTS WITH CANADA OR MEXICO —PROVIDES COMPARISON WITH 1 YEAR EARLIER.
- MONTHLY DATA: SELECT AN INDIVIDUAL MONTH (BACK TO 4/93) TO DOWNLOAD OR -- SELECT ONE OF 12 ANNUAL FILES TO DOWNLOAD FOR A RECENT YEAR

2000 U.S. LAND

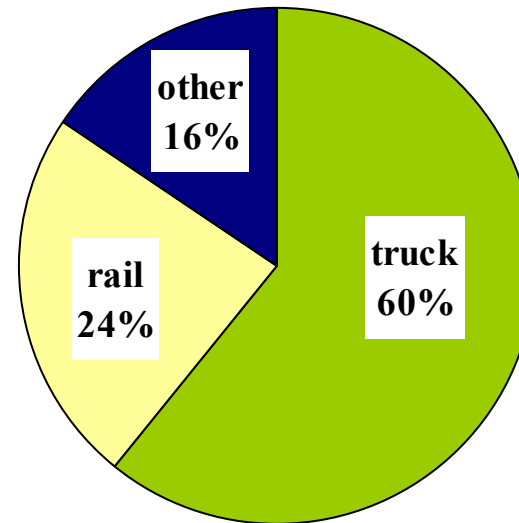
EXPORTS TO CANADA

Value= \$154.8 billion U.S. \$



IMPORTS FROM CANADA

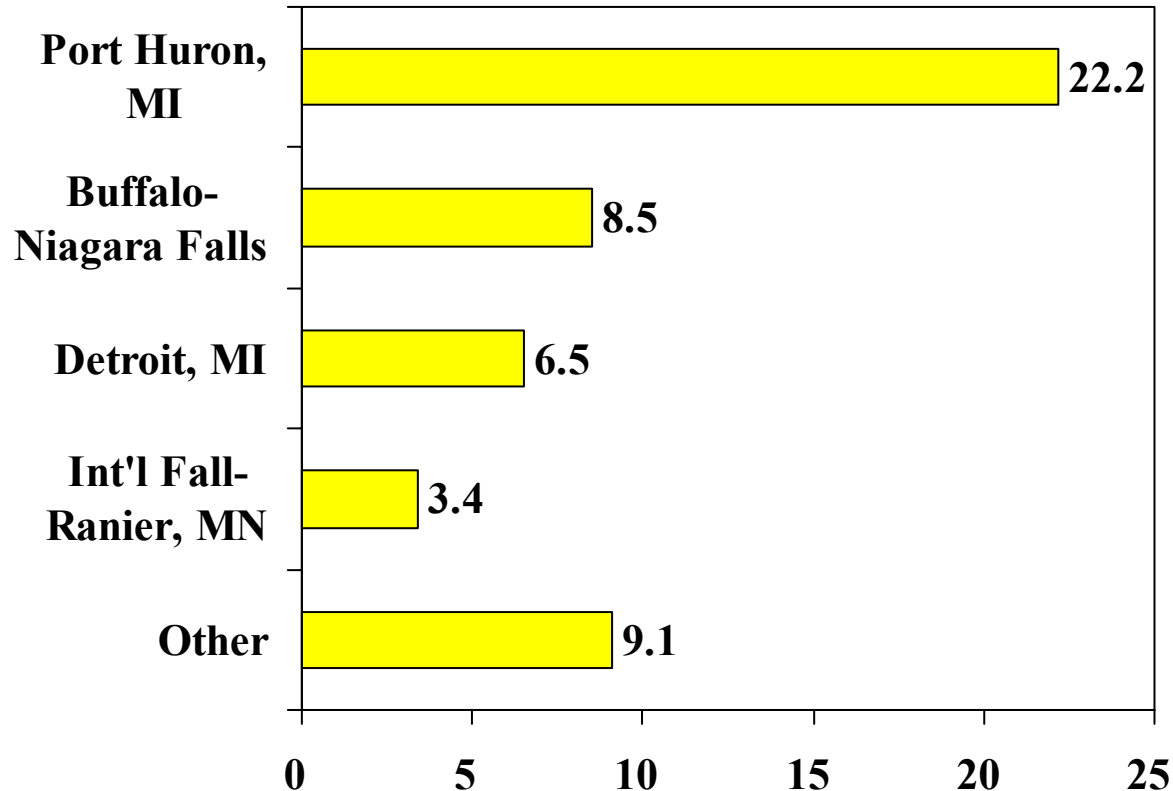
Value=\$210.3 billion U.S. \$



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

2000 U.S. Rail Imports from Canada by Major Gateway

Value = \$49.7 Billion U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

Top U.S. States of Destination for Imports from Canada: 2000 (billions of U.S. \$)

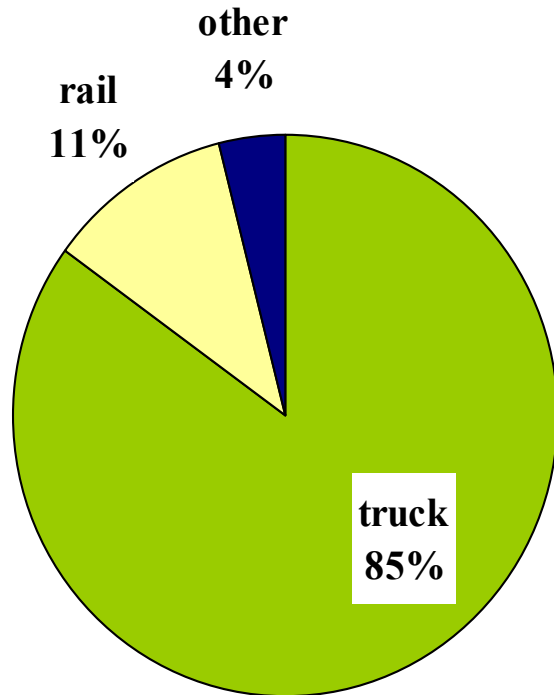
- | | | | |
|-------------------|-------|------------------|------|
| • <u>By Truck</u> | 127.8 | • <u>By Rail</u> | 49.7 |
| • Michigan | 25.4 | • Michigan | 22.1 |
| • New York | 16.1 | • California | 6.1 |
| • Ohio | 7.6 | • New York | 1.8 |
| • Illinois | 6.4 | • Illinois | 1.7 |
| • California | 6.1 | | |

Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

2000 U.S. LAND

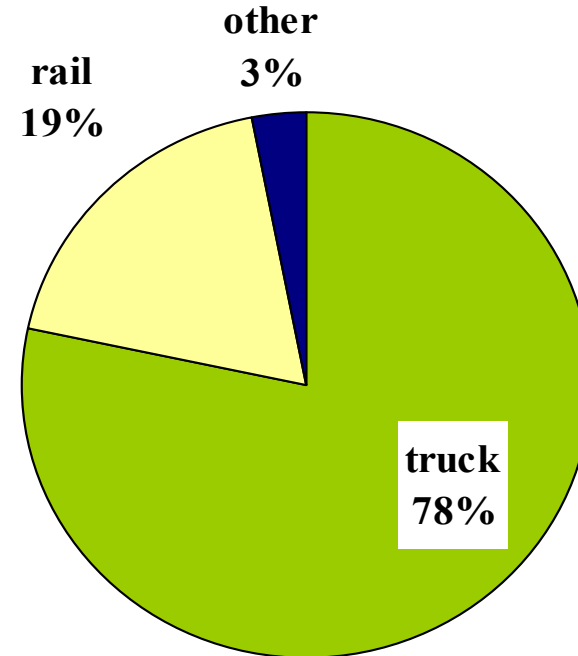
EXPORTS TO MEXICO

Value= \$97.2 billion U.S. \$



IMPORTS FROM MEXICO

Value= \$113.4 billion U.S. \$



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

Top Commodities Imported by the U.S. from Mexico: 2000 (billions of U.S. \$)

- By Truck

- Electrical Equipment 31.7
- Machinery 14.0
- Transportation Equip. 6.0

- By Rail

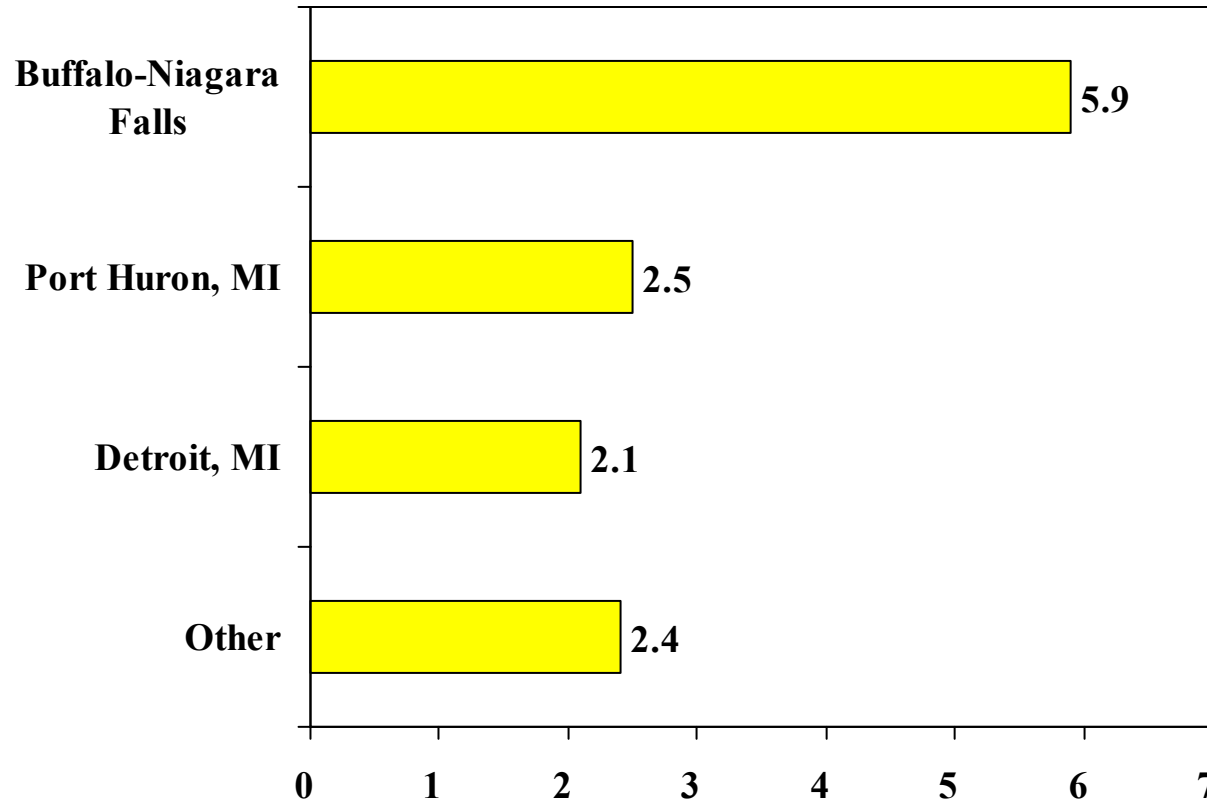
- Transportation Equip. 18.0
- Machinery 0.8
- Beverages 0.6

Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

Additional Examples Using
USDOT /BTS Transborder Surface Freight Data

2000 U.S. Rail Exports to Canada by Major Gateway

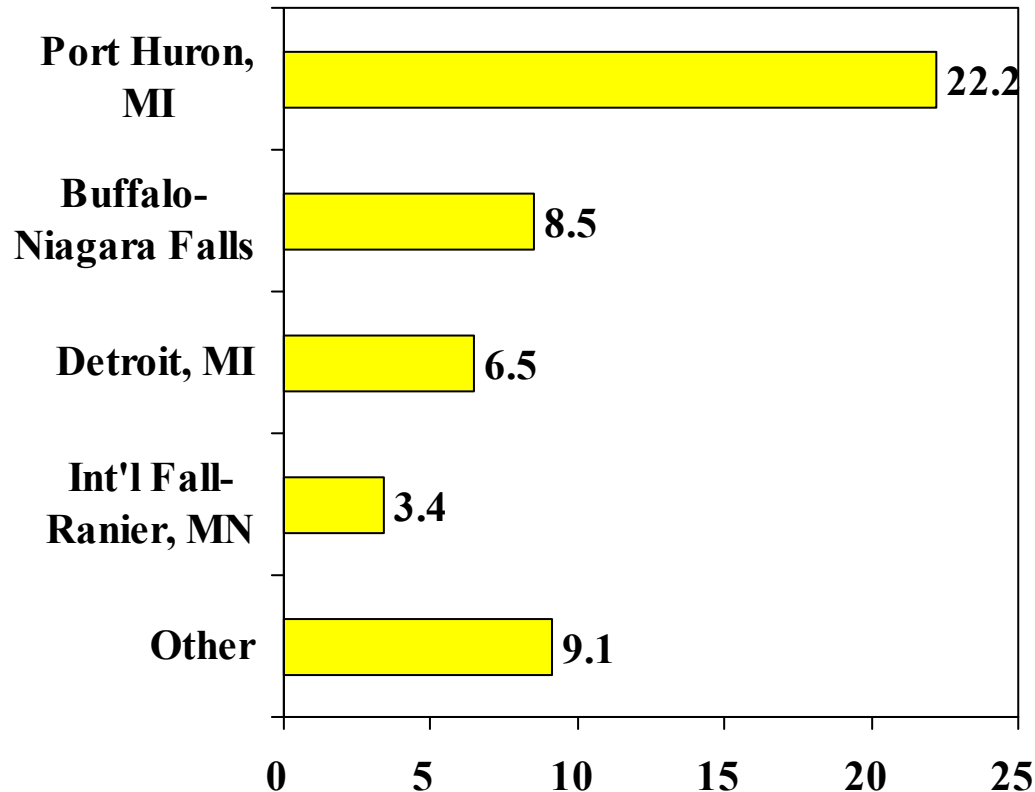
Value = \$12.9 Billion U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

2000 U.S. Rail Imports from Canada by Major Gateway

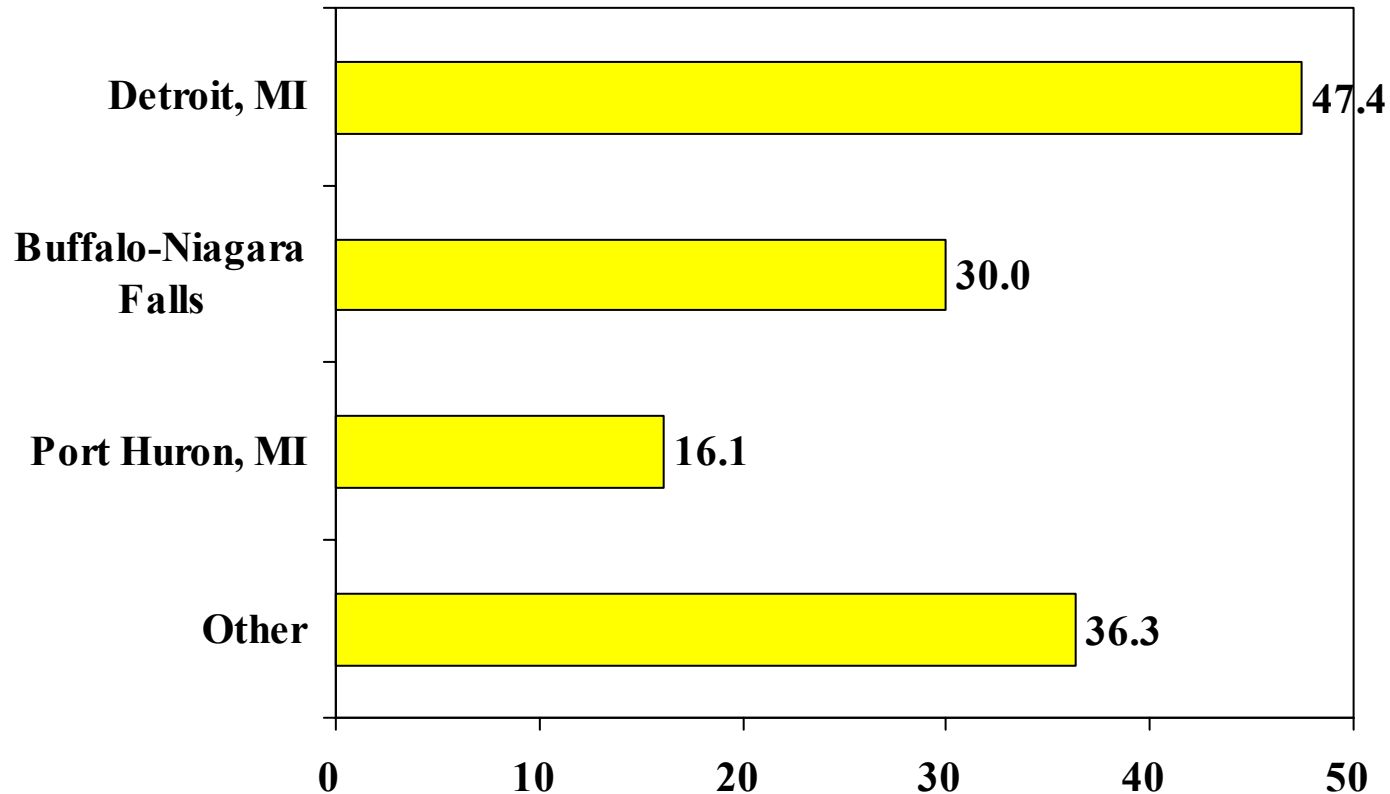
Value = \$49.7 Billion U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

2000 U.S. Truck Exports to Canada by Major Gateway

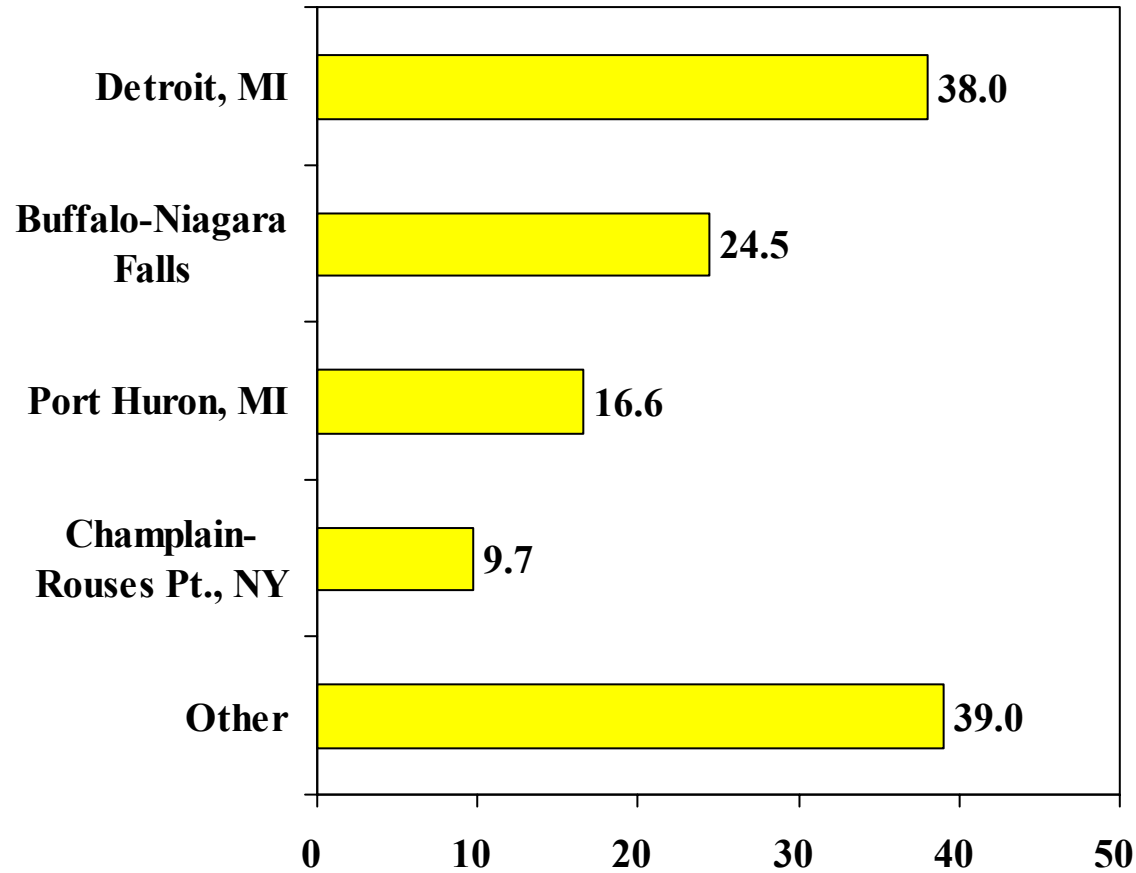
Value = \$129.8 Billion U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

2000 U.S. Truck Imports from Canada by Major Gateway

Value = \$127.8 Billion U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

Top Canadian Province of Destination for U.S. Exports: 2000 (billions of U.S. \$)

• <u>By Truck</u>	<u>129.8</u>	• <u>By Rail</u>	<u>12.9</u>
• Ontario	99.3	• Ontario	8.9
• Quebec	10.6	• Quebec	1.5
• British Columbia	6.9	• Alberta	1.0
• Manitoba	5.7		

Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

Top Commodities Exported from the U.S. to Canada: 2000 (billions of U.S. \$)

• <u>By Truck</u>	<u>129.8</u>	• <u>By Rail</u>	<u>12.9</u>
• Machinery	28.8	• Transportation Equip.	6.9
• Transportation Equip.	25.6	• Plastics	1.2
• Electrical Equipment	15.5	• Organic Chemicals	0.9
• Plastics	5.4		

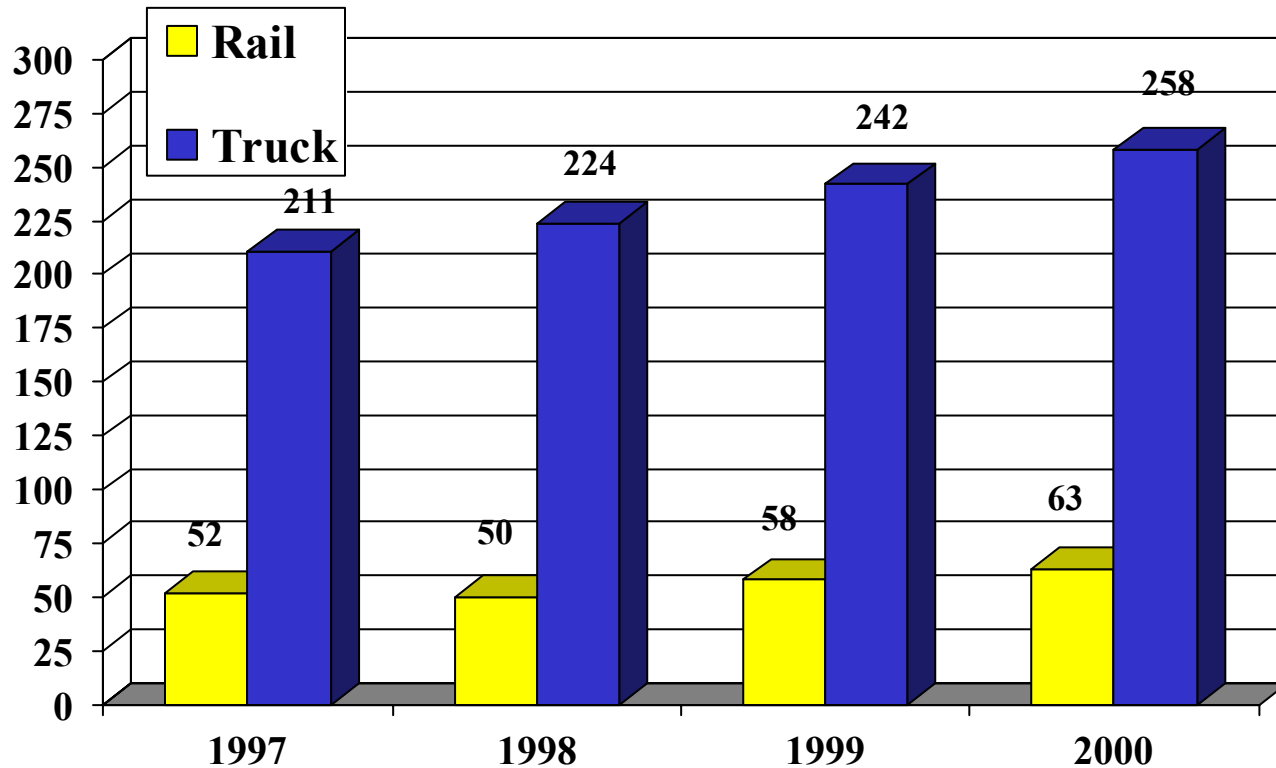
Top Commodities Imported by the U.S. from Canada: 2000 (billions of U.S. \$)

• <u>By Truck</u>	<u>127.8</u>	• <u>By Rail</u>	<u>49.7</u>
• Transportation Equip.	28.4	• Transportation Equip.	27.6
• Machinery	14.4	• Wood	4.7
• Electrical Equipment	12.7	• Paper & Paperboard	3.6

U.S. Export and Import Traffic With Canada

1997 - 2000

Value in Billions of U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

Top Commodities Exported from the U.S. to Mexico: 2000

(billions of U.S. \$)

- By Truck

- Electrical Equipment 25.5
- Machinery 11.9
- Transportation Equip. 7.1

- By Rail

- Transportation Equip. 4.1
- Machinery 1.4
- Grain 0.5

Top Commodities Imported by the U.S. from Mexico: 2000 (billions of U.S. \$)

- By Truck

- Electrical Equipment 31.7
- Machinery 14.0
- Transportation Equip. 6.0

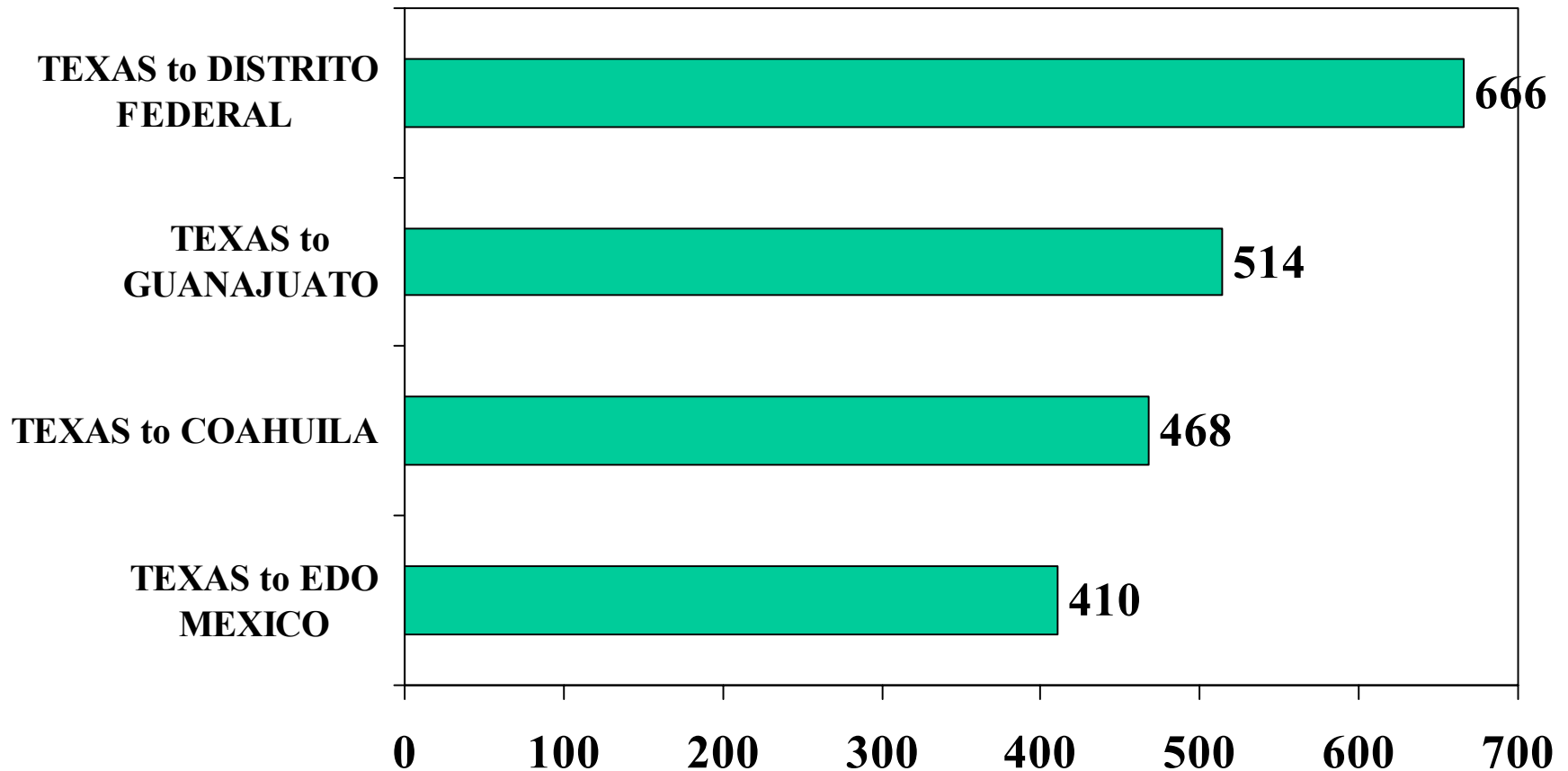
- By Rail

- Transportation Equip. 18.0
- Machinery 0.8
- Beverages 0.6

Top U.S. Rail Origins to Mexico Destinations: 2000

Transportation Equipment (Top Commodity)

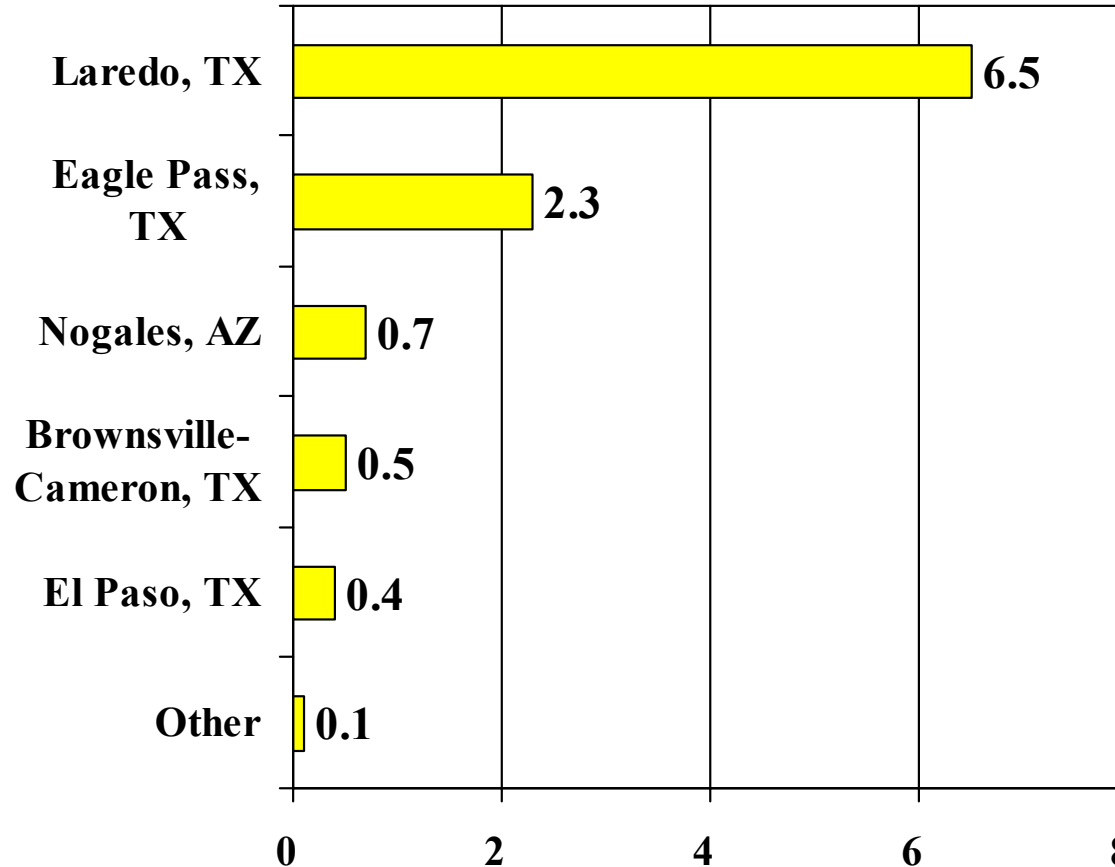
(Value in millions U.S. \$, Total Value: \$4,098 million U.S.)



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data

2000 U.S. Rail Exports to Mexico by Major Gateway

Value = \$10.5 Billion U.S. Dollars



Source: USDOT/Bureau of Transportation Statistics Transborder Surface Freight Data